

METHOD, SYSTEM, AND PROGRAM FOR PROVIDING PATCH EXPRESSIONS
USED IN DETERMINING WHETHER TO INSTALL A PATCH

ABSTRACT

Provided is a method, system, and program for creating a patch including content to
5 apply to a computer. A set of conditional statements is provided that return a boolean response
based on a presence of a software or hardware component indicated in a computer object for
the computer on which the patch will be applied. A patch attribute statement is called with at
least one conditional statement that returns a list of one or more patches if the at least one
conditional statement evaluates as true. An attribute defined for the attribute statement is
10 associated with the installation of the patch to the computer if the computer includes the
returned list of patches. A script program is provided including at least one patch attribute
statement. The script program is provided with the patch, wherein the script program executes
and processes a computer object including information on installed software and hardware
components determined in the computer to determine whether the at least one conditional
15 statement associated with each patch attribute statement is true.

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